

Docket No. 239512US0CONT/shb



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Takashi OKAZOE, et al.

SERIAL NO: 10/619,784

GAU:

FILED: July 16, 2003

EXAMINER:

FOR: PROCESSES FOR PRODUCING A FLUORINATED ESTER, A FLUORINATED ACYL FLUORIDE AND A FLUORINATED VINYL ETHER

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment form is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

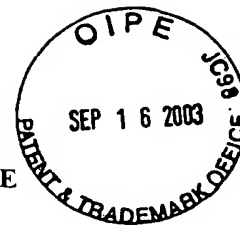
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**Rohitha Jayasuriya**  
Registration No. 50,385

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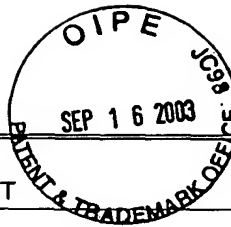
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**Rohitha Jayasuriya**  
**Registration No. 50,385**



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 239512US0CONT		SERIAL NO. 10/619,784	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Takashi OKAZOE, et al			
				FILING DATE July 16, 2003		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	3,900,372	08/19/75	W. V. CHILDS, et al.			
	AB	4,524,032	06/18/85	S. MISAKI, et al.			
	AC	4,868,318	09/19/89	K. V. SCHERER, JR., et al.			
	AD	4,996,369	02/26/91	D. J. KALOTA, et al.			
	AE	5,093,432	03/03/92	T. R. BIERSCHEK, et al.			
	AF	5,322,903	06/21/94	T. R. BIERSCHEK, et al.			
	AG	5,466,877	11/14/95	G. G. I. MOORE			
	AH	5,488,142	01/30/96	D. J. FALL, et al.			
	AI	5,571,870	11/05/96	T. R. BIERSCHEK, et al.			
	AJ	5,578,278	11/26/96	D. J. FALL, et al.			
	AK	5,674,949	10/07/97	T. R. BIERSCHEK, et al.			
	AL	5,753,776	05/19/98	T. R. BIERSCHEK, et al.			
	AM	6,093,860	07/25/2000	K. WATANABE, et al.			
	AN	6,255,536	07/03/2001	A. T. WORM, et al.			
	AO						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AP	0 265 052	04/27/88	EUROPE			
	AQ	10-116627	05/06/98	JAPAN (with English Abstract)			X
	AR	WO 01/46107	06/28/2001	WIPO (with English Abstract and corr. US 6,255,536)			X
	AS						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AT	K. MURATA, et al., J. Am. Chem. Soc., vol. 120, no. 28, pages 7117-7118, "THE THERMAL DECOMPOSITION OF PERFLUOROESTERS", 1998					
	AU	I. TARI, et al., J. Org. Chem., vol. 45, no. 7, pages 1214-1217, "SYNTHESIS OF HALOGENATED ESTERS OF FLUORINATED CARBOXYLIC ACIDS BY THE REGIO- AND STEREOSPECIFIC ADDITION OF ACYL HYPOCHLORITES TO OLEFINS", 1980					
	AV	English Abstracts of WO 01/16085, March 8, 2001					
	AW	English Abstracts of WO 01/46093, June 28, 2001					
	AX	English Abstracts of WO 01/94285, December 13, 2001					
	AY	English Abstracts of WO 02/04397, January 17, 2002					
	AZ	English Abstracts of WO 02/10106, February 7, 2002				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



SHEET 2

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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
239512US0CONTSERIAL NO.  
10/619,784

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Takashi OKAZOE, et alFILING DATE  
July 16, 2003

GROUP

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
	BL						
	BM						
	BN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
	BO				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	BP	English Abstracts of WO 02/10108, February 7, 2002
	BQ	English Abstracts of WO 02/18314, March 7, 2002
	BR	English Abstracts of WO 02/20445, March 14, 2002
	BS	English Abstracts of WO 02/26679, April 4, 2002
	BT	English Abstracts of WO 02/26682, April 4, 2002
	BU	English Abstracts of WO 02/26686, April 4, 2002
	BV	English Abstracts of WO 02/26687, April 4, 2002
	BW	English Abstracts of WO 02/26688, April 4, 2002
	BX	English Abstracts of WO 02/26689, April 4, 2002
	BY	English Abstracts of WO 02/26693, April 4, 2002
	BZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

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**LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
232520US0 CONT	10/340,634	01/13/03	OKAZOE, et al.
239512US0 CONT*	10/619,784	07/16/03	OKAZOE, et al.

\*Present Application; listed for information